

Exhaust Chambers

- **Heavy Duty Construction**
- **Modular Design Allows for Conversion to Paint Booth**
- **Easy to Install**

Industrial exhaust chambers designed by Col-Met remove harmful vapors and fumes with efficiency and expediency. With a wide range of design configurations, our exhaust chambers can accommodate the majority of production requirements. The dry arrestor filters trap the airborne overspray particles before the filtered air is discharged through the exhaust system and into the atmosphere. Air replacement units and intake chambers can be added as well as reduced airflows for automatic spray operations.

Features

- >> **Heavy Duty Construction** Chambers are constructed from 18-gauge, prime quality galvanized steel. Structural steel is used to add strength and rigidity as necessary. Control panel is optional, fire control systems are to be supplied by others.
- >> **Paint Arrestors** High efficiency RP Paint Arrestors which have a custom designed layering system to increase the overall efficiency of the booth. Filters are lab tested with over a 99% particulate removal efficiency.
- >> **Tubeaxial Exhaust Fan** Designed specifically for use in paint spray exhaust chambers, powers the airflow through the booth and exhaust stack. All exhaust fans are of non-sparking construction.
- >> **Efficient Motors** The motor drive and bearings are sealed from the air stream of the exhaust. Motors are provided with each unit. Optional explosion-proof motor upgrade is required for flammable painting environments.
- >> **Air Solenoid Valve** Interlocked to the exhaust fan and air supply for the spray application equipment
- >> **Meets Quality Performance Standards** Spray booths manufactured by Col-Met meet and/or exceed with all applicable OSHA and NFPA regulations.

Options

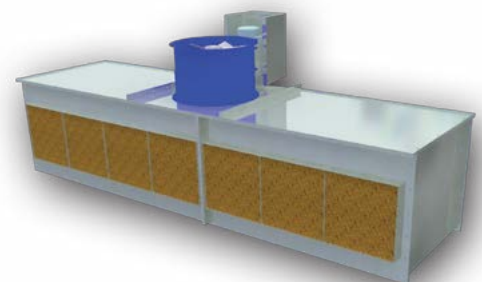
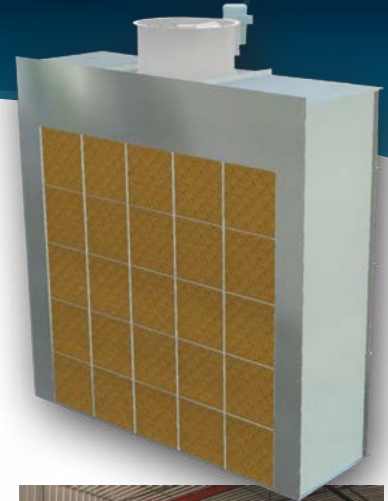
- >> Air replacement units and intake chambers can be added
- >> 2-Stage filtration, 3-stage filtration, NESHAP filtration
- >> Reduced airflows for automatic spray operations
- >> Control panel and other electrical components can be purchased separately
- >> Explosion-proof motor upgrade

Exhaust Benches

Col-Met's exhaust benches provide a very practical method for removing hazardous and contaminated air generated by refinish, repair and other shop-related operations.

Features

- >> **Compact Design** Saves valuable floor space
- >> **Heavy Duty Construction Bench** Fabricated with 18-gauge galvanized steel panels
- >> **Paint Arrestors** High efficiency RP Paint Arrestors which have a custom designed layering system to increase the overall efficiency of the booth. Filters are lab tested with over a 99% particulate removal efficiency.
- >> **Promotes Shop Safety** Exhausts harmful vapors and dust reducing health hazards for shop personnel
- >> **Optional Explosion-Proof Motor Upgrade** Required for flammable painting environments



Exhaust Chamber

Model Number	Exterior Dimensions			Qty. Filters	Fan Diameter	Fan HP	SCFM @ 1/2" SP
	Width	Height	Length				
IBC-04-07-00-00-S	4'-4"	7'-2"	2'-2"	8	18"	.75HP	3,500
IBC-06-07-00-00-S	6'-4"	7'-2"	2'-8"	12	24"	1HP	5,250
IBC-08-07-00-00-S	8'-4"	7'-2"	2'-8"	16	24"	2HP	7,000
IBC-10-07-00-00-S	10'-4"	7'-2"	3'-2"	20	30"	2HP	8,750
IBC-12-07-00-00-S	12'-4"	7'-2"	3'-2"	24	30"	3HP	10,500
IBC-14-07-00-00-S	14'-4"	7'-2"	3'-6"	32	30"	3HP	12,250
IBC-16-07-00-00-S	16'-4"	7'-2"	3'-6"	36	30"	5HP	14,000
IBC-18-07-00-00-S	18'-4"	7'-2"	4'-6"	40	36"	5HP	15,750
IBC-20-07-00-00-S	20'-4"	7'-2"	4'-6"	44	36"	5HP	17,500
IBC-04-08-00-00-S	4'-4"	8'-2"	2'-2"	8	18"	1HP	4,000
IBC-06-08-00-00-S	6'-4"	8'-2"	2'-8"	12	24"	1.5HP	6,000
IBC-08-08-00-00-S	8'-4"	8'-2"	2'-8"	16	24"	3HP	8,000
IBC-10-08-00-00-S	10'-4"	8'-2"	3'-2"	20	30"	3HP	10,000
IBC-12-08-00-00-S	12'-4"	8'-2"	3'-2"	24	30"	3HP	12,000
IBC-14-08-00-00-S	14'-4"	8'-2"	3'-6"	32	30"	5HP	14,000
IBC-16-08-00-00-S	16'-4"	8'-2"	4'-6"	36	36"	5HP	16,000
IBC-18-08-00-00-S	18'-4"	8'-2"	4'-6"	40	36"	5HP	18,000
IBC-20-08-00-00-S	20'-4"	8'-2"	4'-6"	44	42"	5HP	20,000
IBC-04-10-00-00-S	4'-4"	10'-2"	2'-2"	10	18"	1.5HP	5,000
IBC-06-10-00-00-S	6'-4"	10'-2"	2'-8"	15	24"	2HP	7,500
IBC-08-10-00-00-S	8'-4"	10'-2"	3'-2"	20	30"	3HP	10,000
IBC-10-10-00-00-S	10'-4"	10'-2"	3'-2"	25	30"	3HP	12,500
IBC-12-10-00-00-S	12'-4"	10'-2"	3'-2"	30	30"	5HP	15,000
IBC-14-10-00-00-S	14'-4"	10'-2"	4'-6"	40	36"	5HP	17,500
IBC-16-10-00-00-S	16'-4"	10'-2"	4'-6"	45	42"	5HP	20,000
IBC-18-10-00-00-S	18'-4"	10'-2"	4'-6"	50	42"	5HP	22,500
IBC-20-10-00-00-S	20'-4"	10'-2"	4'-6"	55	42"	7.5HP	25,000
IBC-04-12-00-00-S	4'-4"	12'-2"	2'-8"	12	24"	1.5HP	6,000
IBC-06-12-00-00-S	6'-4"	12'-2"	2'-8"	18	24"	3HP	9,000
IBC-08-12-00-00-S	8'-4"	12'-2"	3'-2"	24	30"	3HP	12,000
IBC-10-12-00-00-S	10'-4"	12'-2"	3'-2"	30	30"	5HP	15,000
IBC-12-12-00-00-S	12'-4"	12'-2"	4'-2"	36	36"	5HP	18,000
IBC-14-12-00-00-S	14'-4"	12'-2"	4'-6"	48	42"	5HP	21,000
IBC-16-12-00-00-S	16'-4"	12'-2"	4'-6"	54	42"	7.5HP	24,000
IBC-18-12-00-00-S	18'-4"	12'-2"	4'-6"	60	42"	7.5HP	27,000
IBC-20-12-00-00-S	20'-4"	12'-2"	4'-6"	66	42"	10HP	30,000

Exhaust Bench

Model Number	Exterior Dimensions			CFM @ 1/2" SP	Fan Diameter	Fan HP	Filters Exhaust	Manometer
	Width	Height	Length					
EB-12-S	12'-0"	3'-2"	2'-4"	5,000	18"	1.5HP	7	Yes
EB-15-S	15'-0"	3'-2"	2'-4"	5,000	18"	1.5HP	8	Yes
Reference Key	A	B	C					

